

Application No.: 09/606,350
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Amendment to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-20. (Canceled)

21. (Currently Amended) A handheld wireless communication device, comprising:

- a processor;
- a user input device communicatively coupled to said processor;
- an ~~audible~~ audio output device operatively coupled to said processor;
- a wireless transmitter operatively coupled to said processor;
- a wireless receiver operatively coupled to said processor;
- an ~~audible~~ audio input device communicatively coupled to said processor and configured to receive voice ~~messages and voice commands~~ inputs; and
- a memory coupled to said processor;
- a computer readable medium encoded with executable instructions to cause said process processor being programmed to store voice messages and voice commands inputs received at said audible audio input device in said memory;
- a said computer readable medium encoded with executable instructions to cause said processor to retrieve a first voice message input from memory and to reproduce said first voice message input at said ~~audible~~ audio output device in response to receiving a user input indicating a user request to reproduce said first voice message input;
- said computer readable medium encoded with executable instructions to cause said processor to retrieve a first second voice-command input from memory, to identify a command in the second voice input, and to generate a request signal, said request signal including data based, at least ~~in~~ in part, on ~~information~~ corresponding to an article of commerce included in said first voice command;

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said computer readable medium encoded with executable instructions to cause said processor to cause said transmitter to wirelessly transmit said request signal to a remote computer ~~for purchase of the article of commerce~~; and

wherein the remote computer is configured to process the sale of the an article of commerce.

22. (Currently Amended) The wireless communication device of claim 21, wherein said computer readable medium is encoded with executable instructions to cause said processor to retrieve information for purchasing from said memory and to transmit said information for purchasing to the remote computer.

23. (Currently Amended) A handheld wireless communication device, comprising:

a processor;

a user input device communicatively coupled to said processor;

a wireless transmitter operatively coupled to said processor;

a wireless receiver operatively coupled to said processor;

an ~~audible~~ audio input device communicatively coupled to said processor and configured to receive a voice input, said voice input including destination information for transmitting a request relating to an article of commerce;

a memory coupled to said processor;

a computer readable medium encoded with executable instructions to cause said processor to generate a request signal including data relating to the article of commerce in response to a user input;

said computer readable medium encoded with executable instructions to cause said processor to identify the destination information in the voice input;

said computer readable medium encoded with executable instructions to cause said processor ~~to determine a destination for transmitting said request signal~~ and to cause said transmitter to wirelessly transmit said request signal to the destination; and

wherein the destination comprises a remote computer configured to process the sale of the article of commerce.

24. (Canceled)

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25. (Currently amended) The wireless communication device of claim 24, wherein said memory includes information for making a purchase stored therein and said computer readable medium is encoded with executable instructions to cause said processor to retrieve said information for making a purchase from said memory and to wirelessly transmit said information for making a purchase to the destination.

26. (Currently amended) The wireless communication device of claim 23, wherein said voice input further includes information corresponding to the article of commerce and said data relating to an article of commerce included in said request signal is based on said information ~~relating~~ corresponding to an article of commerce included in said voice input.

27. (Previously presented) The wireless communication device of claim 26, wherein:

said memory includes information for making a purchase stored therein; and
said computer readable medium is encoded with executable instructions to cause said processor to retrieve said information for making a purchase from said memory and to transmit said information for making a purchase to the destination.

28. (Canceled)

29. (Currently amended) The wireless communication device of claim 28, wherein the destination is an Internet destination.

30. (Canceled)

31. (Currently Amended) A method of using a handheld wireless communication device, said device comprising an ~~audible~~ audio output device, an ~~audible~~ audio input device, and a memory, the method comprising:

~~receiving a first speech input comprising a voice message at the audible~~ audio input device;

~~storing data representative of said first speech input~~ said voice message in the memory;

receiving a first input from the user;

audibly reproducing said voice message at the ~~audible~~ audio output device in response to receiving said first input from the user;

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storing information for making a purchase in memory;
receiving a second input from the user that comprises speech and includes an Internet address of a remote computer configured to process a sale;
in response to said second input, retrieving said information for making a purchase from memory and wirelessly transmitting said information for making a purchase to a the remote computer configured to process a sale;
receiving a third input from the user;
in response to said third user input, establishing a voice communication link with a remote device through a mobile telephone network; and
receiving voice data from the user and wirelessly transmitting data representing said voice data through said voice communication link.

32. (Canceled)

33. (Canceled)

34. (Currently Amended) The method of claim 31, wherein:

~~said second user input comprises information of an address of the remote computer and~~ the memory includes information for making a purchase for a plurality of accounts stored therein, the method further comprising:

selecting one of said plurality of accounts and wherein said information for making for a purchased retrieved from the memory corresponds to said selected account.

35. (Currently Amended) The method claim ~~34~~ 31, wherein said second user input comprises information relating to an article of commerce and further comprising transmitting data, based on said information relating to an article of commerce, to the remote computer.

36. (Canceled)

37. (Canceled)

38. (Canceled)

39. (Currently Amended) The method of claim ~~36~~ 35, wherein ~~said voice command further comprising:~~

~~includes transmitting~~ a request relating to the article of commerce; and ~~further comprising~~

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receiving a response from the remote computer.

40. (Previously presented) The method of claim 39, wherein said request is selected from the group of a request to make a reservation and a request to purchase the article of commerce.

41. (Currently Amended) A method of using a handheld wireless communication device, said device comprising an ~~audible~~ audio input device, an image input device; and a memory, the method comprising:

receiving an ~~image input~~ a plurality of images at the image input device;
storing data ~~representative of said plurality of images image input~~ in the memory;
receiving a first speech input at the ~~audible~~ audio input device;
storing data representative of said first speech input in the memory;
identifying command information in said first speech input;
retrieving information from memory based, at least in part, on said ~~first speech input~~ command information;
generating a request signal including, at least in part, said information retrieved from memory;
determining a destination for transmitting said request signal; and
wirelessly transmitting said request signal through a mobile telephone network to the destination.

42. (Previously presented) The method of claim 41, wherein:
said first speech input includes information relating to an article of commerce;
and

said request signal includes data based on said information relating to said article of commerce.

43. (Previously presented) The method of claim 42, wherein said information retrieved from memory and included in said request signal includes information for making a purchase.

44. (Previously presented) The method of claim 43, wherein the memory includes information of the destination stored therein and wherein said step of

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determining a destination includes retrieving said information of the destination from memory.

45. (Previously presented) The method of claim 42, wherein said first speech input further includes destination information.

46. (Previously presented) The method of claim 42, wherein said first speech input includes a request relating to the article of commerce and further comprising receiving a response to said request signal.

47. (Previously presented) The method of 46, wherein said request is selected from the group of a request to make a reservation, a request to purchase a product, and a request for information.

48. (Previously presented) The method of claim 41, wherein said speech input includes destination information.

49. (Previously presented) The method of claim 48, wherein said information retrieved from memory and included in said request signal includes information for making a purchase.

50. (Previously presented) The method of claim 48, wherein the destination is an Internet address.

51. (Previously presented) The method of claim 49, wherein said request signal includes data representing a variable value pair and said information for making a purchase is a value of said variable value pair.

52. (Currently Amended) A method of using a handheld communication device, said communication device comprising a memory, the method comprising:

receiving a first speech input, ~~said speech input including information corresponding to an article of commerce;~~

identifying information corresponding to an article of commerce in said first speech input;

determining a destination for transmitting a request relating to the article of commerce;

retrieving information for making a purchase from the memory;

generating a first signal including data based, at least in part, on said information ~~relating~~ corresponding to the article of commerce;

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wirelessly transmitting said first signal to the destination;
wirelessly transmitting said information for making a purchase to the destination; and
wherein the destination comprises a computer configured to process a sale of the article of commerce.

53. (Previously presented) The method of claim 52, wherein the memory includes information relating to the destination stored therein and said step of determining a destination comprises retrieving said information relating to the destination from memory.

54. (Previously presented) The method of claim 52, wherein said step of determining a destination comprises scanning an image.

55. (Previously presented) The method of claim 52, wherein said first speech input further includes information representative of the destination and said step of determining a destination comprises processing said first speech input to establish the destination.

56. (Currently Amended) A method of using a handheld wireless communication device, said device comprising an user input device, an image input device, and a memory, the method comprising:

receiving ~~first data representative of a first input of image data at the image a~~ plurality of images at the image input device;

storing said plurality of images in memory;

receiving second data representative of an input from the user at the user input device;

wirelessly transmitting ~~data representative of at least a portion said first data~~ said plurality of images to a remote destination through a mobile telephone network;
and

wirelessly transmitting data based on said second data to the remote destination through the mobile telephone network.

57. (Currently Amended) The method of claim 56, wherein at least one of said image data plurality of images includes data representative of the remote destination.

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58. (Currently Amended) The method of claim 56, wherein at least one of said ~~image data plurality of images~~ is comprises text data and further comprising converting said ~~first- text~~ data to text.

59. (Previously presented) The method of claim 57, wherein the remote destination is an Internet address.

60. (Currently Amended) The method of claim 57, wherein at least one of said ~~image data plurality of images~~ further comprises data relating to an article of commerce.

61. (Previously Presented) The method of claim 60, wherein said input from the user includes a request selected from the group of a request to make a reservation, a request to purchase a product, and a request for information.

62. (Currently Amended) The method of claim 56, wherein the memory includes information for making a purchase stored therein and at least one of said ~~image data plurality of images~~ includes information relating to an article of commerce; and further comprising:

- retrieving said information for making a purchase from memory; and
- wirelessly transmitting at least a portion of said information for making a purchase and data based on said information relating to an article of commerce to the remote destination through the mobile telephone network.

63. (Previously presented) The method of claim 62, wherein said information for making a purchase includes information relating to a credit card.

64. (Previously presented) The method of claim 62, wherein the memory includes user information stored therein; and further comprising:

- retrieving said user information from memory; and
- wirelessly transmitting at least a portion of said user information to the remote destination through the mobile telephone network.

65. (Currently Amended) The method of claim 62, wherein at least one of said ~~image data plurality of images~~ further includes data representative of the remote destination.

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66. (Currently Amended) The method of claim 56, wherein at least one of said ~~image data~~ plurality of images includes information relating to an article of commerce.

67. (Previously presented) The method of claim 66, wherein the memory includes information for making a purchase stored therein, and further comprising:
retrieving said information for making a purchase from memory; and
transmitting at least a portion of said information for making a purchase to the remote destination through the mobile telephone network.

68. (Previously presented) The method of claim 66, wherein the memory includes data representative of the remote destination stored therein; and further comprising retrieving said data representative of the remote destination from memory.

69. (Previously presented) The method of claim 68, wherein the memory includes information for making a purchase stored therein; and further comprising:
retrieving said information for making a purchase from memory; and
wirelessly transmitting at least a portion of said information for making a purchase to the remote destination through the mobile telephone network.

70. (Previously presented) The method of claim 56, wherein said input from the user comprises a speech input.

71. (Currently Amended) The method of claim 70, wherein said speech input comprises data relating to ~~the image data~~ at least of said plurality of images.

72. (Currently Amended) The method of claim 70, wherein ~~said image data~~ at least one of said plurality of images comprises data relating to an article of commerce and said input from the user comprises a request relating to the article of commerce.

73. (Currently Amended) The method of claim 72, wherein the memory includes information for making a purchase stored therein and ~~said image data~~ at least one of said plurality of images further includes data representative of the remote destination; and further comprising:

retrieving said information for making a purchase from memory; and

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wirelessly transmitting at least a portion of said information for making a purchase to the remote destination through the mobile telephone network.

74. (Currently Amended) A method of using a handheld wireless communication device, said device comprising a memory, the method comprising:

~~scanning an image, the image~~ receiving a plurality of images at the image input device, at least one of said plurality of images including information of a destination for transmitting a signal;

~~storing data representing at least a portion of the image~~ said plurality of images in memory;

~~determining a destination based on said stored data;~~

receiving a user input;

generating a request signal based, at least in part, on said user input; and

wirelessly transmitting said request signal through a mobile telephone network to the destination .

75. (Currently Amended) The method of claim 74, wherein ~~the image is at least one of the plurality of images comprises~~ text and further comprising converting data representing at least a portion of the said least one image to text.

76. (Previously presented) The method of claim 75, wherein the destination is a computer configured to process the sale of an article of commerce.

77. (Previously presented) The method of claim 74, wherein said user input includes a request relating to an article of commerce.

78. (Previously presented) The method of claim 74, wherein the memory includes information for making a purchase stored therein; and further comprising:
retrieving said information for making a purchase from memory; and
wirelessly transmitting said information for making a purchase through the mobile telephone network to the destination.

79. (Previously presented) The method of claim 78, wherein said information for making a purchase includes information relating to a credit card.

80. (Currently amended) The method of claim 78, wherein ~~said image at least one of said plurality of images~~ further includes data relating to an article of commerce.

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81. (Currently Amended) A method of using a handheld wireless communication device, said device comprising memory storing a destination therein, the method comprising:

~~scanning an image, said image including information corresponding to an article of commerce;~~

~~storing data representing at least a portion of said image in memory;~~

receiving a plurality of images at the image input device, wherein at least one of said plurality of images includes information corresponding to an article of commerce;

storing the plurality of images in memory;

receiving a user input;

retrieving the destination;

generating a request signal including data based on said information relating corresponding to the article of commerce in response to said user input; and

wirelessly transmitting said request signal through a mobile telephone network to the destination.

82. (Previously presented) The method of claim 81, wherein said user input comprises a speech input.

83. (Previously presented) The method of claim 81, wherein the destination comprises a computer configured to process the sale of the article of commerce.

84. (Previously presented) The method of claim 81, wherein the memory includes information for making a purchase stored therein; and further comprising:
retrieving said information for making a purchase from memory; and
wirelessly transmitting at least a portion of said information for making a purchase through a mobile telephone network to the destination.

85. (Previously presented) The method of claim 81, further comprising:
establishing a voice communication link with a remote device through a mobile telephone network;
receiving voice data from the user; and

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wirelessly transmitting data representing said voice data through said voice communication link.

86. (Canceled)

87. (Previously presented) The method of claim 41, further comprising:
establishing a voice communication link with a remote device through a mobile telephone network;
receiving voice data from the user; and
wirelessly transmitting data representing said voice data through said voice communication link.

88. (Previously presented) The method of claim 52, further comprising:
establishing a voice communication link with a remote device through a mobile telephone network;
receiving voice data from the user; and
wirelessly transmitting data representing said voice data through said voice communication link.

89. (Previously presented) The method of claim 56, further comprising:
establishing a voice communication link with a remote device through a mobile telephone network;
receiving voice data from the user; and
wirelessly transmitting data representing said voice data through said voice communication link.

90. (Previously presented) The method of claim 74, further comprising:
establishing a voice communication link with a remote device through a mobile telephone network;
receiving voice data from the user; and
wirelessly transmitting data representing said voice data through said voice communication link.

91. (New) The wireless communication device of claim 23, wherein said computer readable medium is encoded with executable instructions to cause said processor to store a voice memorandum in said memory and to retrieve and

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reproduce the voice memorandum at said audio output device in response to receiving a user request to reproduce the voice memorandum.

92. (New) The method of claim 41, further comprising:
storing a voice memorandum in the memory;
audibly reproducing the voice memorandum in response to receiving a user input to reproduce the voice memorandum.

93. (New) The method of claim 56, further comprising:
storing a voice memorandum in the memory;
audibly reproducing the voice memorandum in response to receiving a user input to reproduce the voice memorandum.

94. (New) The method of claim 74, further comprising:
storing a voice memorandum in the memory;
audibly reproducing the voice memorandum in response to receiving a user input to reproduce the voice memorandum.

95. (New) The method of claim 81, further comprising:
storing a voice memorandum in the memory;
audibly reproducing the voice memorandum in response to receiving a user input to reproduce the voice memorandum.